TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 16422/005001 In Re Application Of: Masaharu KOJIMA et al. Serial No. Filing Date Examiner Group Art Unit Title: APPARATUS FOR CULTURE, PROCESS FOR PREPARING APPARATUS FOR CULTURE, AND **CULTURING METHOD** Address to: **Commissioner for Patents** 22511 P.O. Box 1450 Alexandria, VA 22313-1450 Patent Trademark Office 37 CFR 1.97(b) 1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) 2. 

The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 16422/005001			
In Re Application: Masaharu KOJIMA et al.						
Serial No.	Filing Date	Examiner	Group Art Unit			
APPARATUS FOR CULTURE, PROCESS FOR PREPARING APPARATUS FOR CULTURE, AND CULTURING METHOD						
Payment of Fee  (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))  A check in the amount of is attached.  The Director is hereby authorized to charge and credit Deposit Account No. 50-0591 as described below.  Charge the amount of Credit any overpayment.						
Certificate of	ny additional fee required.  Fransmission by Facsimile*  ent and authorization to charge deposit mile transmitted to the United States Office (F:		nd fee is being deposited h the U.S. Postal Service 37 C.F.R. 1.8 and is ner for Patents, P.O. Box			
Typed or Printed 1	Signature Signature of Person  Typed on Pointed Name of Person Signing Contificate  Typed on Pointed Name of Person Signing Contificate  Typed on Pointed Name of Person Signing Contificate					
*This certificate may only be used if paying by deposit account.  Jonathan P. Osha, Reg. No. 33,986  ROSENTHAL & OSHA L.L.P.  1221 McKinney Street, Suite 2800  Houston, Texas 77010  Telephone: 713-228-8600  Facsimile: 713-228-8778  CC:						

## ATTY DOCKET NO. SERIAL NO. 16422/005001 INFORMATION DISCLOSURE CITATION Masaharu KOJIMA et al. (Use several sheets if necessary) FILING GROUP **U.S. PATENT DOCUMENTS** \*EXAMINER FILING DATE SUBCLASS DOCUMENT NUMBER DATE NAME CLASS INITIAL IF APPROPRIATE A1 4,686,190 08/11/1987 Cramer et al. 435 291 02/19/1986 A2 5,026,649 06/25/1991 435 284 Lyman et al. 03/20/1986 **A3** 4,308,351 12/29/1981 Leighton et al. 435 284 04/18/1980

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		DOCOMENT NOMBER	DATE	COUNTY	OLAGO		YES	NO
	A4	6-44860	06/15/1994	Japan	C12M	C12M 3/00		
-	A5	7-97982	10/25/1995	Japan	C12M	3/00	1	
	A6	2619885	03/11/1997	Japan	C12M	3/06	J	
	A7	0 638 640 A2	02/15/1995	Europe	C12M	1/20		
	A8	0 590 513 A1	04/06/1994	Europe	C12M	3/06		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A9	Patent Abstracts of Japan, Publication No. 06-296595, Publication Date October 25, 2994, 2 pages
	A10	Patent Abstracts of Japan, Publication No. 08-062209, Publication Date March 8, 1996, 2 pages

EXAMINER

**DATE CONSIDERED** 

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.

## ATTY DOCKET NO. SERIAL NO. 16422/005001 INFORMATION DISCLOSURE CITATION Masaharu KOJIMA et al. (Use several sheets if necessary) FILING GROUP **U.S. PATENT DOCUMENTS** \*EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE SUBCLASS COUNTRY CLASS YES NO **B**1 7-46988 05/24/1995 5/06 Japan C12N **B2**

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) John Paul, "Cell and Tissue Culture" Fourth Edition RePrint, Churchill Livingstone Edinburgh and London 1973, Pages 234-239 R.G.H. Cotton et al., "Somatic Mutation and the Origin of Antibody Diversity. Clonal Variability of the Immunoglobulin Produced by MOPC 21 Cells in Culture" European Journal of Immunology, Volume 3, March 1973, Pages 135-140 **B5** 

Japan

Japan

**EXAMINER DATE CONSIDERED** 

10/25/1994

03/08/1996

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.

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Applicant(s): Masaharu KOJIMA et al.			16422/005001			
Serial No.	Filing Date	Examiner		Group Art Unit		
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Invention: APPARATU	S FOR CULTURE, PROCESS FO	OR PREPARING APPARATI	JS FOF	CULTURE, AND		
CULTURING METHOD						
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